

1633  
1634



1633

## TWIN-TRIODE AMPLIFIER

(continued from preceding page)

*Maximum And Minimum Ratings Are Design-Center Values*

### AMPLIFIER - Each Unit

|                              |                |
|------------------------------|----------------|
| Plate Voltage                | 300 max. volts |
| Grid Voltage                 | 0 min. volts   |
| Cathode Current              | 20 max. ma.    |
| Plate Dissipation            | 2.5 max. watts |
| D-C Heater-Cathode Potential | 90 max. volts  |

#### *Characteristics - Class A<sub>1</sub> Amplifier:*

|                      |      |       |
|----------------------|------|-------|
| Plate Voltage        | 250  | volts |
| Grid Voltage*        | -8   | volts |
| Amplification Factor | 18   |       |
| Plate Resistance     | 6900 | ohms  |
| Transconductance     | 2600 | μmhos |
| Plate Current        | 11.5 | ma.   |

0 With no external shield.

# The d-c resistance in the grid circuit should not exceed 1.0 megohm under maximum rated conditions per unit.

*Curves for Type 1633 are the same as for the 6J5, and 6SN7-GT.*

1634

## TWIN-TRIODE AMPLIFIER

*For applications critical as to matching of the two triode units*

*Maximum ratings, characteristics, dimensions, and socket connections for the 1634 are the same as for Type 12SC7.*

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DATA